

Our Hardware

3D Printing (Rapid Prototyping)

- 3D Systems SLA Viper
- Stratasys Fortus 400mc

3D Scanning

- LMI Technoloigoies HDI Advance
- Creaform MetraScan

Waterjet Cutting

- Flow Mach 3 Waterjet*

CNC Machining

- CMS Ares 5-axis mill
- Matsuura MX-520 5-axis vertical mill*

Robotic Automation

- Universal Robots UR-10
- KUKA KR-140 Comp

*Exclusive to internal project support.

Camosun Technology Access Centre

CTAC delivers advanced manufacturing and prototyping services to local industry.

The centre brings together the expertise, engineering technology and precision equipment to support innovation.

CTAC: Your Catalyst for Innovation

- Product development and productivity enhancement services
- Customized technical training
- Portal to access technology resources at Camosun College
- Exposure to cutting-edge technologies



CAMOSUN TECHNOLOGY ACCESS CENTRE

Getting Started

If you're new to our services, you might like to start with an introductory meeting and tour. We encourage you to bring others that would be interested. Often seeing what we can do will spur innovative ideas.

Please give us a call to get started and we'll identify the best specialist for you.

Department Phone: **250-370-3738**

General Inquiry Email:
TechnologyAccess@camosun.ca

www.camosun.ca/TechnologyAccess



Enterprise Point

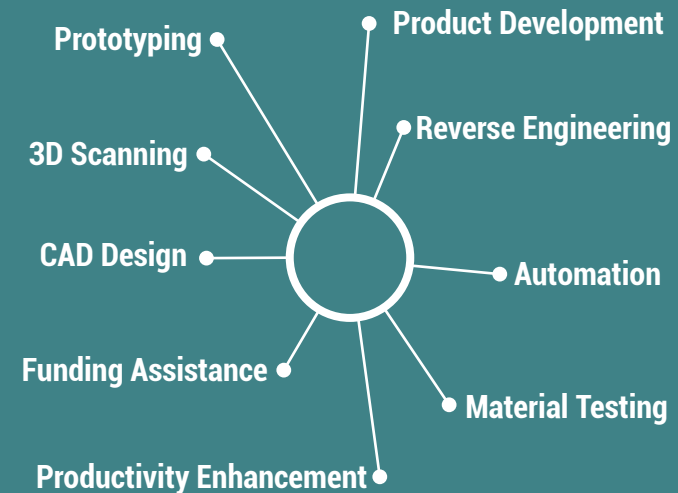


Enterprise Point
Camosun College
4461 Interurban Rd.
Victoria, BC, V9E 2C1



Contact Us

Phone: **250-370-3738**
Email: **TAC@camosun.ca**



What exactly is a Technology Access Centre?

Simply put: the gear and technical resources to help your business innovate.



We're here to work for you.

- You retain 100% of your intellectual property
- Working with us contributes to student education
- Connection to a large network of industry resources

Our Services

Early Stage Product Development

3D Scanning & Digital Modeling

- Digital modeling
- 3D scanning / reverse engineering
- Computer-aided design & manufacturing

Prototyping

- SLA and FDM rapid prototyping
- Low-volume cast elastomer molding
- Testing and Validation

Machining & Fabricating

- Large-scale five-axis milling

Product Design Materials Testing

- Materials testing
- Stress analysis
- Textile Testing
- Thermal imaging and analysis
- Sweat and moisture wicking analysis
- Sensor design, testing and calibration

Project Support

- Applied Research & Development Grants (ARD - Federal Funding - NSERC)
- Access to student capstone projects
- Access to faculty expertise in engineering, science, and business

Professional Suite of Industry Services

Automation / Productivity Services

- 10 kg payload robot arm (UR-10)
- 140 kg payload robot arm (KUKA)
- ABB robot with Cold Metal Transfer welding and vision assisted control

Professional / Engineering Services & Support

- Design for Prototyping and Manufacture
- Resource and Funding Networks

Specialized Training

- Customizable Solidworks Training
- Technical Equipment Training